

Configuration Name: _____

INSTRUCTIONS

**Summary Sheet of a Storage Component
For Proposed Configuration**

Instructions – Authors with Assistance from Facilitator Complete a Separate *FORM 3* for Each Storage Component Included in the Proposed Configuration.
Bold items required.

*Note – One of these forms is completed for **EACH** Storage Component as identified on FORM 2. This FORM 3 is to capture any additional specific information about the Storage Component not already provided in FORM 1 and FORM 2.*

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Configuration Name (from FORM 1): _____

Component Number and Name (from FORM 2): _____

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General Description of Storage Component:

Encourage the Authors to be descriptive about the features of the component that matters most to them.

Type of Storage:

_____ Deep _____ Shallow _____ Dispersed

_____ Storage Below Ground Elevation _____ Storage Above Ground Elevation

Deep Storage is generally over 4 feet water depth. Shallow Storage is generally less than 4 feet water depth. Dispersed Storage is generally water in wetlands, over natural lands, or flooded ranchlands.

Storage Below Ground Elevation is water level below surrounding ground surface such as a lake or in-ground reservoir. Storage Above Ground Elevation is water level above surrounding ground surface such as a reservoir. It is possible for a component to have both Below and Above Ground Storage such as a reservoir excavated 4 feet below surrounding ground surface and water is able to be stored up to 6 feet above ground surface.

FORM 3

Configuration Name: _____

Check Most Important Feature(s) of Storage Component (if any) (check all features that are critical to Authors; if not checked then the proposed configuration will be optimized for this feature):

_____ Volume – Provide volume required in ac-ft _____
(Facilitator will convert information to ac-ft as necessary)

_____ Water Depth – Provide depth in feet _____

_____ Total Acres of Land – Provide acreage _____
(Facilitator will include acreage for component infrastructure as necessary)

_____ Ability to Meet A Specific Performance Measure (PM) / Indicator (I)
PM / I: _____ Percentage _____

Additional PM / I Information: _____

_____ Cost – Provide maximum allowed cost _____

Only the features above that are critical to the Authors should be checked. It is acceptable not to check any features above. The evaluation performed will be based on this critical information and this critical information will not be changed during the evaluation. For example, if the Authors state the storage component must have 1 million ac-ft of storage, then other features during the evaluation will be modified as necessary to obtain that requirement within any other limitations provided. The more limitations or critical features specified, the more difficult it may be to achieve the benefits within a reasonable cost.

General Component Location:

(provide details on the required location of the component in addition to the information drawn on the map, examples –

- anywhere north of Lake Okeechobee
- only on US Sugar Lands west of L-19 Canal
- any lands between L-19 Canal and New Miami River Canal)

List Counties: _____

Description: _____

FORM 3

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Provide additional information about the location of the component if needed to ensure the component is sited at the desired location. The Authors do not need to be specific. If no additional information provided, the Evaluation Team will utilize the information shown on the map and more specifically site the component to reduce costs and increase benefits.

General Description of Storage Component Operations:

If the Authors envision this component to be operated a certain way, this is where they need to describe that operation. For example, "water elevation would always be above 2 feet so that it never goes dry and does not create ponding and traps wildlife in isolated pools".

Check Most Important Operational Feature(s) of Storage Component (if any) (check all features that are critical to Authors; if not checked then the proposed configuration will be optimized for this feature):

_____ Inflow Capacity – Provide inflow in cubic feet per second _____
(Facilitator will convert information to cfs as necessary)

_____ Inflow Type – Select _____ Gravity _____ Pump _____ Both

_____ Outflow Type – Select _____ Gravity _____ Pump _____ Both

_____ Ability To Go Dry – Select _____ Yes _____ No _____ No Preference

_____ Internal Cells – Select _____ Yes _____ No _____ No Preference

If yes, how many cells? _____ Cells _____ Leave up to optimization

Only the features above that are critical to the Authors should be checked. It is acceptable not to check any features above. The evaluation performed will be based on this critical information and this critical information will not be changed

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during the evaluation. For example, if the Authors state the storage component must have only gravity inflow, then other features during the evaluation will be modified as necessary to obtain that requirement within any other limitations provided. The more limitations or critical features specified, the more difficult it may be to achieve the benefits within a reasonable cost.